

FORM PTO-1390 DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 5-93)

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NO.

320038.401USPC

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

Unknown 09/701090

INTERNATIONAL APPLICATION NO.
PCT/CA99/00428INTERNATIONAL FILING DATE
21 MAY 1999 (21.05.1999)PRIORITY DATE CLAIMED
26 MAY 1998 (26.05.1998)

TITLE OF INVENTION

FLOW CONTROL VALVE FOR CONTINUOUS DISCHARGE CENTRIFUGAL CONCENTRATORS

APPLICANT(S) FOR DO/EO/US

McALISTER, Steven; VINCHOFF, Mark; and THOMAS, Stephen

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is transmitted herewith (required only if not transmitted by the International bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 16 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:

International Preliminary Examination Containing Article 34 Amendment, Postcard, and Check for filing fees.
Applicant hereby claims priority from Canadian Application No. 2,238,897 filed 26 MAY 1998.

EXPRESS MAIL MAILING LABEL

NUMBER EL615484479US

DATE OF DEPOSIT 22 November 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington D.C. 20231-0001.

Charles H. West
Signature

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|---|---|--|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Unknown 097701090 | INTERNATIONAL APPLICATION NO. PCT/CA99/00428 | ATTORNEY'S DOCKET NUMBER 320038.401USPC |
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| 17. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO \$ 860.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$ 690.00 No international preliminary examination fee paid to USPTO (cu CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$ 710.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1000.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 100.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div> | CALCULATIONS PTO USE ONLY |
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|--|--------------|--------------|------------|------------------------|
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$130.00 |
| Claims | Number Filed | Number Extra | Rate | |
| Total Claims | 9 - 20 = | 0 | x \$ 18.00 | \$0.00 |
| Independent Claims | 1 - 3 = | 0 | x \$ 80.00 | \$0.00 |
| Multiple dependent claim(s) (if applicable) | | | + \$270.00 | \$0.00 |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$990.00 |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (NOTE: 37 CFR 1.9, 1.27, 1.28) | | | | \$495.00 |
| SUBTOTAL = | | | | \$495.00 |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$0.00 |
| TOTAL NATIONAL FEE = | | | | \$495.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property) | | | | \$0.00 |
| TOTAL FEES ENCLOSED = | | | | \$495.00 |
| | | | | Amount to be refunded: |
| | | | | charged |

a. ☒ A check in the amount of \$495.00 cover the above fees is enclosed.

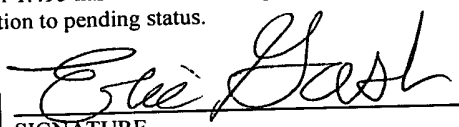
b. ☐ Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **19-1090**. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

GASH, Eric J.
 Seed Intellectual Property Law Group PLLC
 6300 Columbia Center
 701 5th Avenue
 Seattle, WA 98104-7092
 United States of America
 (206) 622-4900



SIGNATURE

Eric J. Gash

NAME

46,274

REGISTRATION NUMBER